




## OUTPUT SCREENSHOTS FOR CAREER HUB



5). Write an SQL query to count the number of applications received for each job listing in the "Jobs" table. Display the job title and the corresponding application count. Ensure that it lists all jobs, even if they have no applications.

	JobTitle	ApplicationCount
►	Software Developer	1
	Data Scientist	1
	Senior Tester	1
	Human Resource	1
	Data Analyst	1
	Team Lead	1
	Manager	1
	Senior Developer	1
	Marketing Executive	1
	Cloud Architect	1

6). Develop an SQL query that retrieves job listings from the "Jobs" table within a specified salary range. Allow parameters for the minimum and maximum salary values. Display the job title, company name, location, and salary for each matching job.

Result Grid     Filter Rows: <input type="text"/>   Export:    Wra				
	JobTitle	CompanyName	JobLocation	Salary
►	Software Developer	Hexaware	Chennai	50000.00
	Senior Tester	HCL	Australia	55000.00
	Human Resource	HashAgile	Bangalore	85000.00
	Data Analyst	CTS	Chennai	75000.00
	Team Lead	TCS	Pune	70000.00
	Manager	Infosys	Chennai	80000.00
	Senior Developer	ServiceNow	Hyderabad	85000.00
	Marketing Executive	RetailMart	Chennai	90000.00

7). Write an SQL query that retrieves the job application history for a specific applicant. Allow a parameter for the ApplicantID, and return a result set with the job titles, company names, and application dates for all the jobs the applicant has applied to.

Result Grid			
Filter Rows: <input type="text"/>			
Export:  Wrap Cell Content: 			
	JobTitle	CompanyName	ApplicationDate
▶	Manager	Infosys	2025-03-25 11:14:41

8). Create an SQL query that calculates and displays the average salary offered by all companies for job listings in the "Jobs" table. Ensure that the query filters out jobs with a salary of zero.

Result Grid	
Filter Rows: <input type="text"/>	
Export:  Wrap Cell Content: 	
	AverageSalary
▶	76200.000000

9). Write an SQL query to identify the company that has posted the most job listings. Display the company name along with the count of job listings they have posted. Handle ties if multiple companies have the same maximum count.

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
CompanyName	JobCount		
Hexaware	1		
Kovai.co	1		
HCL	1		
HashAgile	1		
CTS	1		
TCS	1		
Infosys	1		
ServiceNow	1		
RetailMart	1		
CloudVoice	1		

10). Find the applicants who have applied for positions in companies located in 'CityX' and have at least 3 years of experience.

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
FirstName	LastName	Email	

11). Retrieve a list of distinct job titles with salaries between \$60,000 and \$80,000.

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
	JobTitle			
▶	Data Analyst			
	Team Lead			
	Manager			


12). Find the jobs that have not received any applications.


Result Grid		Filter Rows:	Export:	Wrap Cell Content:
	JobTitle			





13). Retrieve a list of job applicants along with the companies they have applied to and the positions they have applied for.

Result Grid



 Filter Rows:

Export: 

Wrap Cell Content: 

	FirstName	LastName	CompanyName	JobTitle
▶	Ram	Kumar	Hexaware	Software Developer
	Raj	Kumar	Kovai.co	Data Scientist
	Sanjay	Yadav	HCL	Senior Tester
	Virat	Kohli	HashAgile	Human Resource
	Sai	Kishore	CTS	Data Analyst
	Rohit	Sharma	TCS	Team Lead
	Mithali	Raj	Infosys	Manager
	Smriti	Mandhana	ServiceNow	Senior Developer
	Jemimah	Rodrigues	RetailMart	Marketing Executive
	Rinku	Singh	CloudVoice	Cloud Architect

14). Retrieve a list of companies along with the count of jobs they have posted, even if they have not received any applications.

Result Grid		
		Filter Rows:
Export		
	CompanyName	JobCount
▶	Hexaware	1
	Kovai.co	1
	HCL	1
	HashAgile	1
	CTS	1
	TCS	1
	Infosys	1
	ServiceNow	1
	RetailMart	1
	CloudVoice	1

15). List all applicants along with the companies and positions they have applied for, including those who have not applied.

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
FirstName	LastName	CompanyName	JobTitle
Ram	Kumar	Hexaware	Software Developer
Raj	Kumar	Kovai.co	Data Scientist
Sanjay	Yadav	HCL	Senior Tester
Virat	Kohli	HashAgile	Human Resource
Sai	Kishore	CTS	Data Analyst
Rohit	Sharma	TCS	Team Lead
Mithali	Raj	Infosys	Manager
Smiriti	Mandhana	ServiceNow	Senior Developer
Jemimah	Rodrigues	RetailMart	Marketing Executive
Rinku	Singh	CloudVoice	Cloud Architect

16). Find companies that have posted jobs with a salary higher than the average salary of all jobs.

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	CompanyName
▶	HashAgile
	Infosys
	ServiceNow
	RetailMart
	CloudVoice



17). Display a list of applicants with their names and a concatenated string of their city and state.

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
FirstName	LastName	Location	
Ram	Kumar	Chennai, TamilNadu	
Raj	Kumar	Coimabtoe, TamilNadu	
Sanjay	Yadav	Melbourne, Australia	
Virat	Kohli	Bangalore, Karnataka	
Sai	Kishore	Chennai, TamilNadu	
Rohit	Sharma	Pune, Mumbai	
Mithali	Raj	Chennai, TamilNadu	
Smriti	Mandhana	Hyderabad, Andhara Pradesh	
Jemimah	Rodrigues	Chennai, TamilNadu	
Rinku	Singh	Bangalore, Karnataka	



18). Retrieve a list of jobs with titles containing either 'Developer' or 'Engineer'.

Result Grid	Filter Rows:	Export:	Wrap Cell Content:
JobTitle	CompanyID	JobLocation	Salary
Software Developer	1	Chennai	50000.00

19). Retrieve a list of applicants and the jobs they have applied for, including those who have not applied and jobs without applicants.

Result Grid				
		Filter Rows:		Export: 
		Wrap Cell Content: 		
	FirstName	LastName	JobTitle	CompanyName
▶	Ram	Kumar	Software Developer	Hexaware
	Raj	Kumar	Data Scientist	Kovai.co
	Sanjay	Yadav	Senior Tester	HCL
	Virat	Kohli	Human Resource	HashAgile
	Sai	Kishore	Data Analyst	CTS
	Rohit	Sharma	Team Lead	TCS
	Mithali	Raj	Manager	Infosys
	Smiriti	Mandhana	Senior Developer	ServiceNow
	Jemimah	Rodrigues	Marketing Executive	RetailMart
	Rinku	Singh	Cloud Architect	CloudVoice

20). List all combinations of applicants and companies where the company is in a specific city and the applicant has more than 2 years of experience. For example: city=Chennai

Result Grid				
		Filter Rows:		Export: 
		Wrap Cell Content: 		
	FirstName	LastName	CompanyName	Location
▶	Ram	Kumar	RetailMart	Chennai
	Ram	Kumar	Infosys	Chennai
	Ram	Kumar	CTS	Chennai
	Ram	Kumar	Hexaware	Chennai
	Raj	Kumar	RetailMart	Chennai
	Raj	Kumar	Infosys	Chennai
	Raj	Kumar	CTS	Chennai
	Raj	Kumar	Hexaware	Chennai
	Sanjay	Yadav	RetailMart	Chennai
	Sanjay	Yadav	Infosys	Chennai
	Sanjay	Yadav	CTS	Chennai
	Sanjay	Yadav	Hexaware	Chennai



**Result Grid**

Filter Rows:

Export:



Wrap Cell Content:



	FirstName	LastName	CompanyName	Location
	Rohit	Sharma	RetailMart	Chennai
	Rohit	Sharma	Infosys	Chennai
	Rohit	Sharma	CTS	Chennai
	Rohit	Sharma	Hexaware	Chennai
	Smiriti	Mandhana	RetailMart	Chennai
	Smiriti	Mandhana	Infosys	Chennai
	Smiriti	Mandhana	CTS	Chennai
	Smiriti	Mandhana	Hexaware	Chennai
	Rinku	Singh	RetailMart	Chennai
	Rinku	Singh	Infosys	Chennai
	Rinku	Singh	CTS	Chennai
	Rinku	Singh	Hexaware	Chennai